

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                       | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| S17 8 | 190   | needle with (flat zero) near2 (tip exit outlet)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:34 |
| S17 9 | 305   | exposed adj height   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:31 |
| S18 0 | 37    | needle with S179   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:31 |
| S18 1 | 0     | S178 and S180  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:31 |
| S18 2 | 14    | ("3469579"   "3906932"   "4543092"   "4617019"   "4808170"   "4958901"   "5064411"   "5100390").PN. OR ("5207658").URPN. | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2006/11/26 20:44 |
| S18 3 | 6     | ("3636955"   "4660559"   "5123910"   "5178607"   "5342397"   "5464422").PN. OR ("5665078").URPN.                         | US-PGPUB; USPAT; USOCR                    | OR               | OFF     | 2006/11/26 20:49 |
| S18 4 | 2     | ("5123910").PN.  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:49 |
| S18 5 | 81457 | "604"/\$.ccls.   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:50 |
| S18 6 | 1905  | (no zero flat ) near3 bevel  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:50 |
| S18 7 | 71    | S185 and S186  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:59 |
| S18 8 | 38725 | capillary adj tub\$3   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR               | OFF     | 2006/11/26 20:59 |

## EAST Search History

|          |      |  |   |    |     |                  |
|----------|------|--|---|----|-----|------------------|
| S18<br>9 | 720  | S188 and S185  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:00 |
| S19<br>0 | 3164 | inject\$3 same S188  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:00 |
| S19<br>1 | 83   | S190 and S185  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:09 |
| S19<br>2 | 935  | microneedle  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:11 |
| S19<br>3 | 16   | S192 with bevel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:09 |
| S19<br>4 | 22   | S192 same bevel  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:10 |
| S19<br>5 | 6    | S194 not S193  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:10 |
| S19<br>6 | 34   | S192 with outlet   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/11/26 21:11 |
| S19<br>7 | 64   | ("2893392"   "3034507"   "3086530"  <br>"3123212"   "3136314"   "3221739"   "3221740"<br>  "3556080"   "3596660"   "3675766"  <br>"3918449"   "3964482"   "4109655"   "4159659"<br>  "4222392"   "4320758"   "4664651"  <br>"4671288"   "4703761"   "4771660"   "4798582"<br>  "4921475"   "4969468"   "5035711"  <br>"5279552"   "5335670"   "5364374"   "5383512"<br>  "5401242"   "5457041"   "5527288"  <br>"5582184"   "5591139"   "5611806"   "5611809"<br>  "5611942"   "5618295"   "5658515"  <br>"5697901"   "5801057"   "5807375"   "5843114"<br>  "5848991"   "5865786"   "5879326"  <br>"6080116"   "6132755"   "RE25637").PN. OR<br>("6611707").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | OFF | 2006/11/26 21:49 |